



Master List of GLOBE Science and Thinking Skills

Basics:

asking
reading
organizing
reflecting
determining
identifying
comparing
brainstorming
estimating
collecting
consolidating
elaborating
categorizing and classifying

Researching:

observing
designing
hypothesizing
describing
interpreting
comparing
predicting
generating questions
analyzing
modeling
drawing conclusions and correlations

Working with Data:

digitizing
mapping
graphing
collecting
recording
organizing
verifying
summarizing

Working with Instruments and Tools:

measuring
calibrating
conducting
reading
comparing and interpreting
manipulating
building
converting
following directions

Quantitative:

laying and plotting
building and modeling
drawing and graphing
measuring
subtracting and adding
solving
manipulating
collecting
testing
converting
averaging

Communicating:

writing reports
speaking orally
interpreting
using graphics
summarizing
describing